

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An inkjet printer cradle including:
a body defining a recess dimensioned to locate a removable inkjet cartridge, the removable inkjet cartridge having a pagewidth printhead, an ink supply for supplying ink to the printhead and ~~an a cartridge~~ authentication device storing printing performance information of the printhead and authentication information;
a cradle authentication device storing printing performance information of the cradle and authentication information; and
a verification circuit ~~connected to the cradle authentication device and having~~ terminals positioned upon the body to contact corresponding terminals located upon the ~~removable inkjet cartridge authentication device~~ upon insertion of said cartridge into the recess thereby facilitating electrical communication between said cradle and the printhead of said cartridge for causing ink ejection from the printhead and between said verification circuit and ~~the cradle and cartridge authentication device~~ devices, the cradle authentication device being configured to authenticate said cartridge from the stored printing performance and authentication information of the cartridge authentication device and the verification circuit being part of a processor of the cradle which is configured to determine the printing performance of said cartridge and to authenticate said cartridge from the stored printing performance and the authentication information performed by the cradle authentication device, such that upon insertion of said cartridge into the recess the cradle and cartridge together form an inkjet printer capable of printing at the authenticated printing performance.
2. (Original) An inkjet printer cradle according to claim 1, wherein the terminals are located upon one or more walls of the recess.
3. (Original) An inkjet printer according to claim 2, wherein the recess is elongate and wherein the terminals are located on at least one end wall of the recess.
4. (Original) An inkjet printer according to claim 2, wherein the recess is elongate and wherein the terminals are located on opposing end walls of the recess.

5. (Original) An inkjet printer according to claim 1, wherein the terminals comprise data and power terminals.

6. (Currently Amended) An inkjet printer cradle including:

a body defining an elongate recess dimensioned to mate with a removable inkjet cartridge, the removable inkjet cartridge having a pagewidth printhead, an ink supply for supplying ink to the printhead and ~~an~~ a cartridge authentication device;

a cradle authentication device; and

a verification circuit, connected to the cradle authentication device and having
power and data terminals positioned upon opposing end walls of the recess to contact corresponding terminals located upon the removable inkjet cartridge upon insertion of said cartridge into the recess thereby facilitating electrical communication between said cradle and the printhead of said cartridge for causing ink ejection from the printhead and between said verification circuit and ~~the cradle and cartridge authentication device for authenticating devices, the cradle authentication device being configured to authenticate said cartridge and the verification circuit being configured to authenticate the authentication performed by the cradle authentication device,~~ such that upon insertion of said cartridge into the recess the cradle and cartridge together form an inkjet printer.